



**HORIZONTAL SUCTION PIPING**  
SCALE: NONE

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

**PUMP PIPING DETAIL**  
SCALE: NONE

**NOTES FOR DESIGNER:** (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEETS 7 AND 8.
2. STANDARD RIGHT HAND ROTATION (CCW) PUMP SHOWN.

1	8-8-02	U	GENERAL REVISION.	RF	BS	BS	GG	TD
NO	DATE	CLASS	DESCRIPTION	OWN	VER	CHKD	SUB	APP
<b>FACILITY &amp; WASTE OPERATIONS SYSTEMS ENGINEERING &amp; MAINTENANCE</b>								
LANL ENGINEERING MANUAL				DRAWN R. PEARSON				
PUMP PIPING DETAIL VERTICAL SPLIT CASE, DOUBLE SUCTION				DESIGN B. BURTSCHELL				
BLDG. X				DATE 6-28-99				
SUBMITTED				APPROVED FOR RELEASE				
DISCIPLINE POC: CLIFFORD GREWAL				STANDARDS MANAGER: TOMMY GRUCH				
Los Alamos NATIONAL LABORATORY				SHEET 4				
PO Box 1663 Los Alamos, New Mexico 87545				4 or 8				
CLASSIFICATION U				REVIEWER LARRY BAYS				
PROJECT ID				DATE				
CHAPTER 6				REV 1				
ST6120								